

Substitute Form PTO-1449
(Modified 10/01/04)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
12671-033001Application No.
10/771,073**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant
Michael W. SenkoFiling Date
February 2, 2004Group Art Unit
2879**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication / Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>JS</i>	AA	4,761,545	08/02/1988	Marshall et al.			
<i>JS</i>	AB	5,107,109	04/21/1992	Stafford et al.			
<i>JS</i>	AC	5,420,425	05/30/1995	Bier et al.			
<i>JS</i>	AD	5,572,022	11/05/1996	Schwartz et al.			
	AE						
	AF						
	AG						
	AH						
	AI						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AJ							
	AK							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
<i>JS</i>	AL	Michael Senko et al., "Operation of a Linear Quadrupole Ion Trap Mass Spectrometer Under High Space Charge Conditions" poster presented at the 51st American Society for Mass Spectrometry (ASMS) Conference on Mass Spectrometry and Allied Topics, June 8-12, 2003, and at the 16th International Mass Spectrometry Society (IMSS) Conference, August 31-September 4, 2003
<i>JS</i>	AM	Michael L. Easterling et al., "Routine Part-Per Million Mass Accuracy For High Mass Ions: Space-Charge Effects In MALDI FT-ICR", Analytical Chemistry, Vol. 71, No. 3, February 1, 1999, pgs 624-632.
<i>JS</i>	AN	Schwartz et al., "A Two-Dimensional Quadrupole Ion Trap Mass Spectrometer" Journal of The American Society For Mass Spectrometry, Vol. 13, April 2002, pgs 659-669.
<i>JS</i>	AO	James W. Hager, "A New Linear Ion Trap Mass Spectrometer", Rapid Communications In Mass Spectrometry, 2002, Vol. 16, pgs 512-526.
	AP	John E.P. Dyka et al., "Linear Quadrupole Ion Trap Fourier Transform Mass Spectrometer: A New Tool For Proteomics", 49 th ASMS Conference on Mass Spectrometry and Allied Topics, May 2001.
	AQ	Patrick A. Limbach et al., "Experimental Determination Of The Number Of Trapped Ions, Detection Limit, And Dynamic Range In Fourier Transform Ion Cyclotron Resonance Mass Spectrometry", Analytical Chemistry, Vol. 62, No. 2, January 1993, pgs. 135-140.

Examiner Signature

Date Considered

10/14/04

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.